

## REMARKS

In response to the Final Office Action mailed August 5, 2010, Applicant respectfully requests that the Examiner favorably consider the following remarks. Applicant has amended claims 36, 41 and 44 and substituted claims 45-48 to better define the invention. Claims 1-35, 37-39, and 42-43 were previously cancelled and claim 40 has been cancelled in this response. Claims 36, 41, 44 and 45-48 are currently pending.

### Claim Rejection – 103

The claims were rejected under 35 U.S.C. Section 103(a) as being unpatentable over U.S. Pub. No. 2003/0149500 to Faruque et al. (Faruque), in view of U.S. Patent No. 6,212,441 to Hazama et al. (Hazama). Applicant has provided new independent claim 45 to better show the unique features of the invention. Where Faruque may disclose that a user may be provided a summary of mesh connections and their status (see paragraph [0050]), neither Faruque nor Hazama disclose (among other features) a task list of activities pending for the assembly (such as a list of required corrections of incongruities or failures). One skilled in the art would not have found the present invention obvious in light of Faruque or Faruque combined with Hazama. In view of the novel and unobvious features of claim 45, and in that all the remaining claims depend on claim 45, it is respectfully submitted that this application is patentably distinguishable over the cited art.

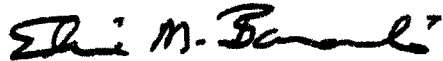
### Conclusion

Applicant submits that this Amendment After Final Rejection places this application in condition for allowance by amending claims to render all pending claims allowable over the cited art and/or at least place this application in better form for appeal. This Amendment is necessary because, although the "task list" element was referenced in the prior amendment (see claim 44 "a menu allowing members...to select data files related to a predetermined mechanical assembly that is to be evaluated), the prior amendment may not have been clear enough for Examiner to understand that Faruque does not provide a listing of required corrections to the user.

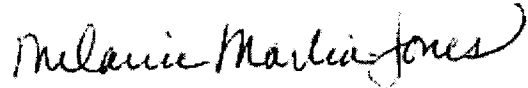
Applicant believed that the prior response placed this application in condition for allowance, for at least the reasons discussed in those responses. Accordingly, entry of the present Amendment, as an earnest attempt to advance prosecution and/or to reduce the number of issues, is requested under 37 C.F.R. §1.116.

Should the Examiner have any questions or suggestions, applicants' undersigned attorney requests that the Examiner initiate a telephone call to expedite prosecution of the application.

Respectfully submitted,



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